

QUADRA'S OPERATION PUZZLE 2



In each box, choose a sign: +, - or \times to make the calculation correct. You can use the same operation more than once!

3	\times	2	-	1	=	5
7	\bigcirc	3	\bigcirc	2	=	8
2	\bigcirc	3	\bigcirc	4	=	2
2	\bigcirc	1	\bigcirc	1	=	3
6	\bigcirc	2	\bigcirc	1	=	3
2	\bigcirc	5	\bigcirc	3	=	10
4	\bigcirc	2	\bigcirc	3	=	5
3	\bigcirc	3	\bigcirc	4	=	13
2	\bigcirc	4	\bigcirc	5	=	1
4	\bigcirc	2	\bigcirc	5	=	3

These are problems with missing numbers and operations. What needs to be added to make each problem true? Make your own puzzles to challenge your partner. Try leaving two spaces blank.

[illegible]

Trip to the Aquarium

The Jones, Andersons and the Wrights planned a family trip to the aquarium. Calculate the entry fees of each family assuming they bought a route planner and a guide book. Make sure each offer is issued only once.

ENTRANCE FEES

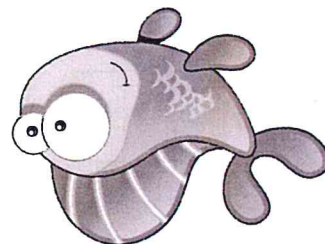
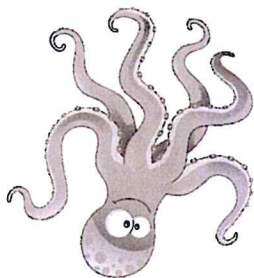
THE FAMILIES

Day pass:	Adult	\$16.80	The Jones': 2 adults and no children.
	Child (11-16 years)	\$13.40	The Andersons: 2 adults and 3 children (aged 6, 8 and 11).
	Child (4-10 years)	\$8.70	The Wrights: 1 adult and 4 children (aged 4, 8, 9 and 12).
Route planner:		\$2.50	
Guide book:		\$6.00	

SPECIAL OFFERS

Only one offer can be used at a time.

Youngest child free!



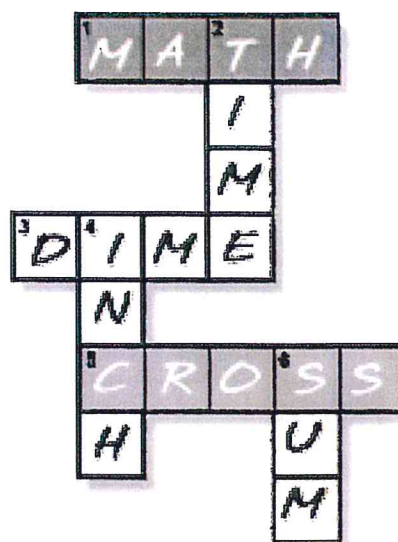
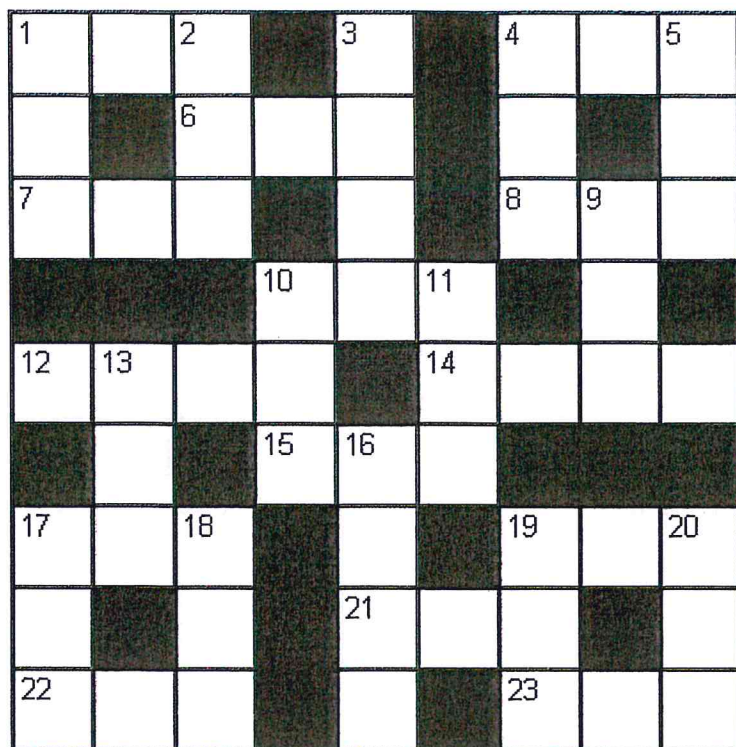
CHILDREN UNDER 11 HALF PRICE

Guide Book 50% OFF!

The Jones': _____

The Andersons: _____

The Wrights: _____



Puzzle #2

NAME: _____

DATE: _____

ACROSS

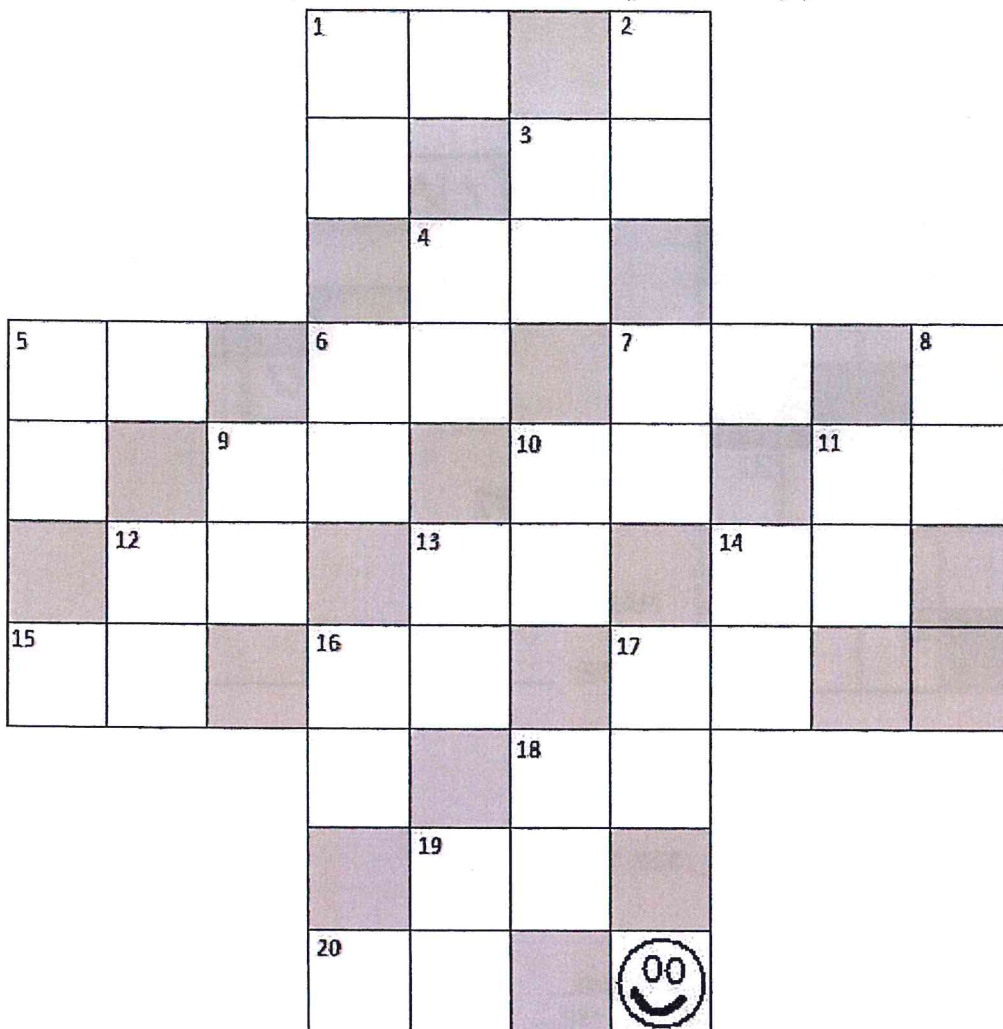
1. $634 - 231 =$
4. 1 Down + 100 =
6. $900 - 600 =$
7. 800, 802, 804, ____, 808...
8. 16 Down - 100 =
10. 121, 122, ____, 124, 125...
12. $452 + 892 =$
14. The number that comes after 999
15. 800, 804, 808, 812, ____, 820...
17. $222 + 222 =$
19. 15 Across - 17 Across =
21. 7 Across - 1 Across =
22. 600, ____, 602, 603...
23. The number before 318

DOWN

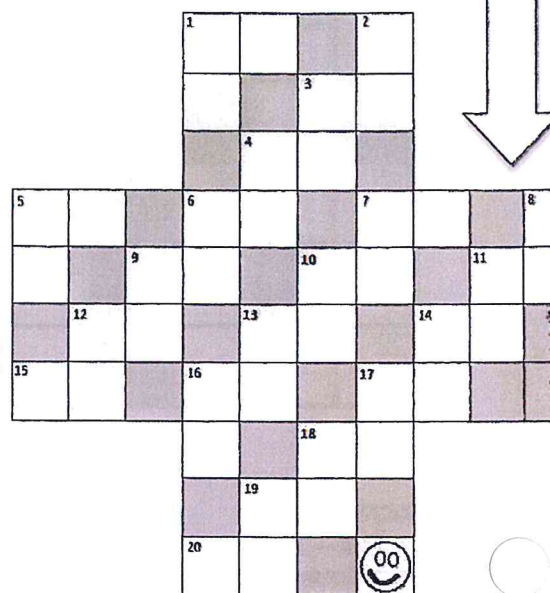
1. $927 - 509 =$
2. 330, 333, ____, 339, 342...
3. $556 + 506 =$
4. $299 + 240 =$
5. $1000 - 200 =$
9. 400, 410, ____, 430, 440...
10. 136, 140, 144, ____, 152...
11. The number immediately before 317
13. 12 Across - 16 Down =
16. $248 + 792 =$
17. $400 + 50 + 6 =$
18. 8 Across - 4 Down =
19. 111, 222, ____, 444, 555...
20. 7 Across - 4 Down =

MAKE YOUR OWN NUMBER CROSSWORD

For Answers (Leave this blank for your partner to try.)



Key
This is where all of your answers go. Cut this out before anyone tries your puzzle.



Down

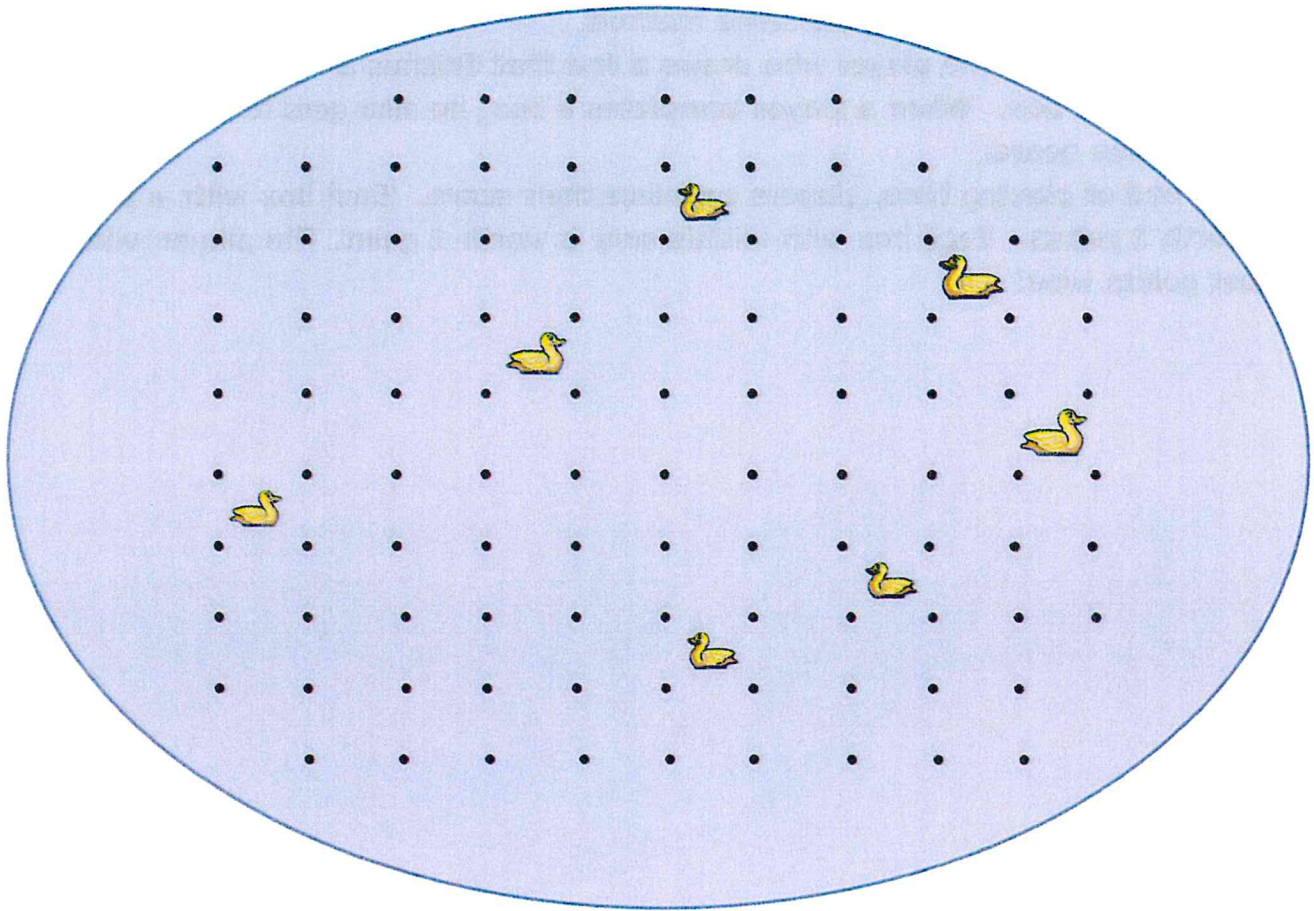
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.

Across

- 1.
- 3.
- 4.
- 5.
- 6.
- 7.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

Don't Duck Division!

Game board



Scoring

Player 1

Player 2

To Play:

1. Decide who plays first. Player with the shortest name starts. Decide how long the game will last. Set a timer if necessary.
2. The first player draws a card, reads the division problem and calls out the answer.
3. The other player uses the calculator to check Player 1's answer. If his answer is correct, Player 1 draws a line segment on the game board. If the answer is incorrect, he does not draw a line and his turn is over.
4. Player 2 takes a turn using the same method.
5. Continue to play. The player who draws a line that finishes a 4-sided box writes his initials in that box. When a player completes a box, he also gets to draw an extra line on the game board.
6. At the end of playing time, players calculate their score. Each box with a duck inside is worth 3 points. Each box with initials only is worth 1 point. The player with the most points wins!

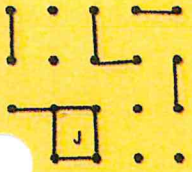
Don't Duck Division!
Game cards

$4 \div 2$	$6 \div 2$	$6 \div 3$
$8 \div 2$	$8 \div 4$	$10 \div 2$
$10 \div 5$	$12 \div 2$	$12 \div 6$
$14 \div 2$	$14 \div 7$	$16 \div 2$
$16 \div 8$	$18 \div 2$	$18 \div 9$
$20 \div 2$	$20 \div 10$	$22 \div 2$
$22 \div 11$	$24 \div 2$	$24 \div 12$
$9 \div 3$	$12 \div 3$	$12 \div 4$
$15 \div 3$	$15 \div 5$	$18 \div 3$
$18 \div 6$	$21 \div 3$	$21 \div 7$

$24 \div 3$	$24 \div 8$	$27 \div 3$
$27 \div 9$	$30 \div 3$	$30 \div 10$
$33 \div 3$	$33 \div 11$	$36 \div 3$
$36 \div 12$	$16 \div 4$	$20 \div 4$
$20 \div 5$	$24 \div 4$	$24 \div 6$
$28 \div 4$	$28 \div 7$	$32 \div 4$
$32 \div 8$	$36 \div 4$	$36 \div 9$
$40 \div 4$	$40 \div 10$	$44 \div 4$
$44 \div 11$	$48 \div 4$	$48 \div 12$
$25 \div 5$	$30 \div 5$	$30 \div 6$

$35 \div 5$	$35 \div 7$	$40 \div 5$
$40 \div 8$	$45 \div 5$	$45 \div 9$
$50 \div 5$	$50 \div 10$	$55 \div 5$
$55 \div 11$	$60 \div 5$	$60 \div 12$
$36 \div 6$	$42 \div 6$	$42 \div 7$
$48 \div 6$	$48 \div 8$	$54 \div 6$
$54 \div 9$	$60 \div 6$	$60 \div 10$
$66 \div 6$	$66 \div 11$	$72 \div 6$
$72 \div 12$	$49 \div 7$	$56 \div 7$
$56 \div 8$	$63 \div 7$	$63 \div 9$

$70 \div 7$	$70 \div 10$	$77 \div 7$
$77 \div 11$	$84 \div 7$	$84 \div 12$
$64 \div 8$	$72 \div 8$	$72 \div 9$
$80 \div 8$	$80 \div 10$	$88 \div 8$
$88 \div 11$	$96 \div 8$	$96 \div 12$
$81 \div 9$	$90 \div 9$	$99 \div 9$
$99 \div 11$	$108 \div 9$	$108 \div 12$
$100 \div 10$	$110 \div 10$	$110 \div 11$
$120 \div 10$	$120 \div 12$	$121 \div 11$
$132 \div 11$	$132 \div 12$	$144 \div 12$



Connect the Dots Challenge

Each 2 players takes turns drawing a line to connect the dots. Lines can be horizontal or vertical. The goal is to create a box. Each time you create a box, put your initial in the box and take another turn. The player who creates the most boxes wins. The game is over when all the dots are connected.

